



macadam ellipse ucs

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S Takamura, N Kobayashi - Image Processing, 2001. Proceedings. 2001 International ..., 2001 - ieeexplore.ieee.org

... of the analytical transform approach to creating a UCS. ... It first fits an **ellipse** for each JND group sharing the same end (like MacAdam's ellipses ...)

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»

S Robinson, I Ashdown - Proc. of SPIE Vol - lightpipe.com

... diagram For each color (ie, chromaticity), there is a "MacAdam ellipse" that defines ... diagram, called the CIE 1976 Uniform Color Space (UCS), was developed ...

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I Ashdown - Proceedings of Solid State Lighting II - tirsys.com

... in terms of Euclidean distance in the CIE 1960 UCS diagram. More usefully however, they could be expressed in terms of the one-step MacAdam ellipse centered on ...

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[Color image segmentation using multi-scale clustering](#)

N Kehtarnavaz, J Monaco, J Nimtschek, A Weeks - Image Analysis and Interpretation, 1998 IEEE Southwest ..., 1998 - ieeexplore.ieee.org

... that **ellipse**. ... in which the size, orientation, and eccentricity of MacAdam ellipses become the ... The so called uniform chromaticity scale (UCS) model is the best ...

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H Xu - Lighting Research & Technology, 2002 - lrt.sagepub.com

... area and the chromaticity of the lamp on the CIE 1976 UCS diagram ... of uorescent lamps

whose chromaticity coordinates all lie within the same MacAdam ellipse on a ...

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[IMAGE RETRIEVAL USING MULTI-SCALE COLOR CLUSTERING](#)

SH Kim, W Woo, YS Ho - ieeexplore.ieee.org

... lying on the perimeter of a MacAdam ellipse is just ... JND), as compared to the center of that **ellipse**. ... The so-called uniform chromaticity scale (UCS) model is ...

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[From color-matching error to large color differences - group of 3](#)

RG Kuehni - Color Research & Application, 2001 - doi.wiley.com

... L of MacAdam ellipses (minus **ellipse** 1). The ... BMA 0.00789 L 0.00422 0.94 B 0.02036 L 0.0133 0.74 UCS 0.11593 L 2.572 0.2072 L 0.4711 0.98 0.999 FIG. ...

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